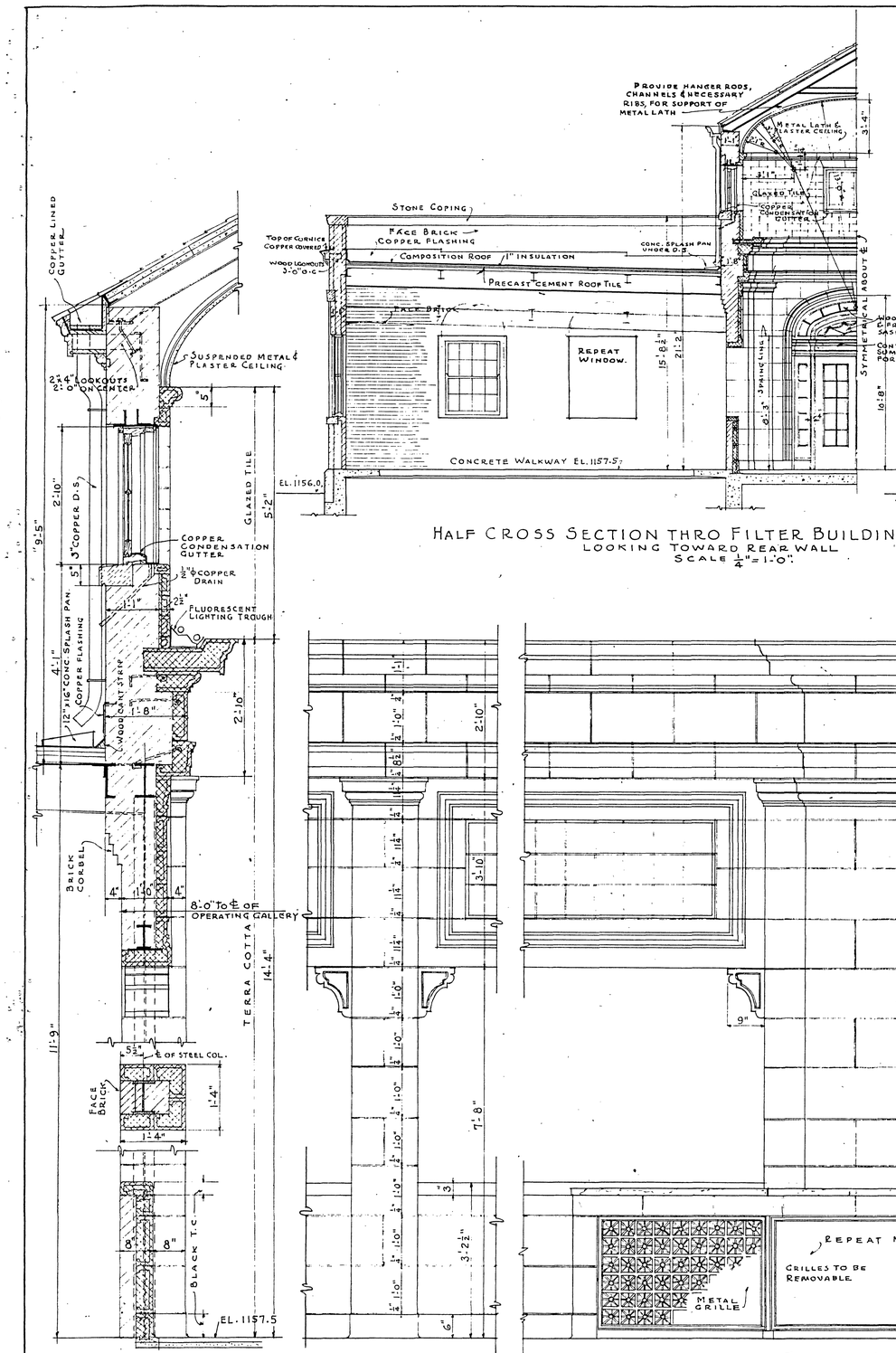
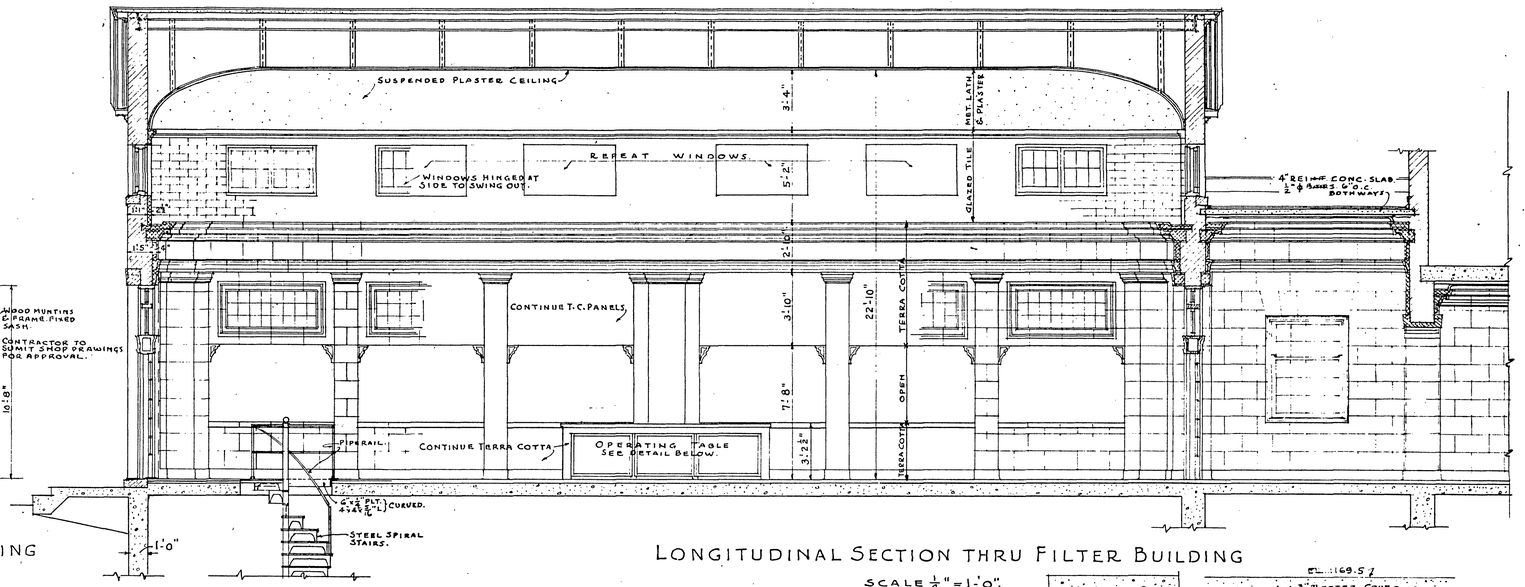
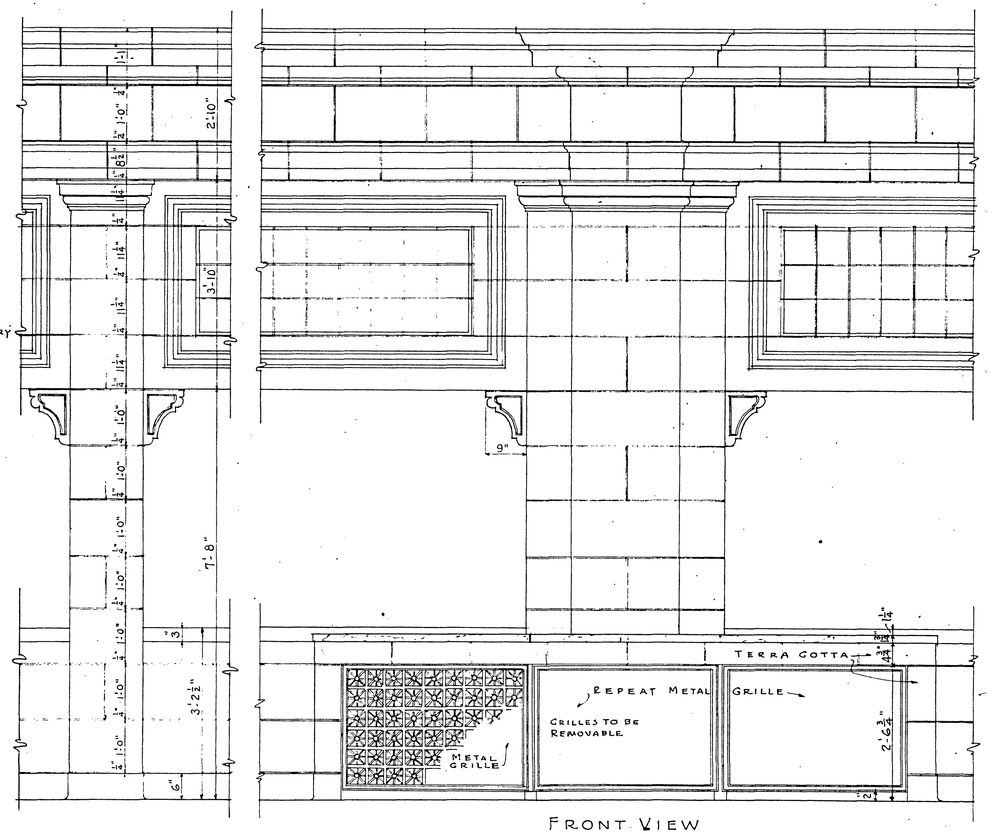


HALF CROSS SECTION THRO FILTER BUILDING
LOOKING TOWARD REAR WALL
SCALE 1/4" = 1'-0".

SECTION THRU OPERATING GALLERY WALL
SCALE 3/4" = 1'-0".

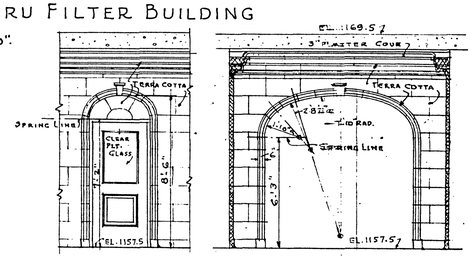


LONGITUDINAL SECTION THRU FILTER BUILDING
SCALE 1/4" = 1'-0".



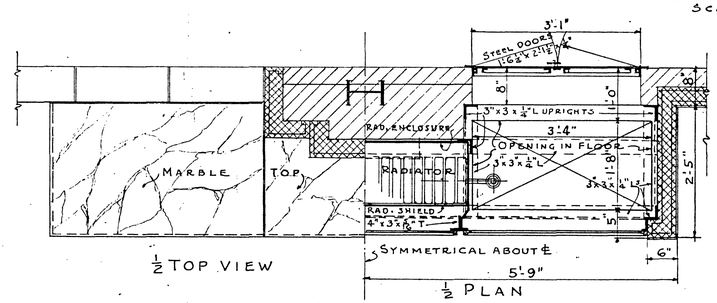
FRONT VIEW

OPERATING GALLERY DETAILS
SCALE 3/4" = 1'-0".



DOOR FROM ENT. HALL TO STAIR HALL.
SCALE 1/4" = 1'-0".

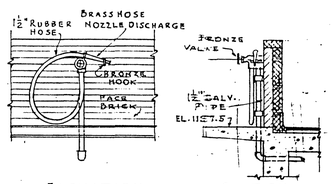
ARCHED OPENING BET. ENTRANCE HALL & PASSAGE.
SCALE 1/4" = 1'-0".



1/2 TOP VIEW

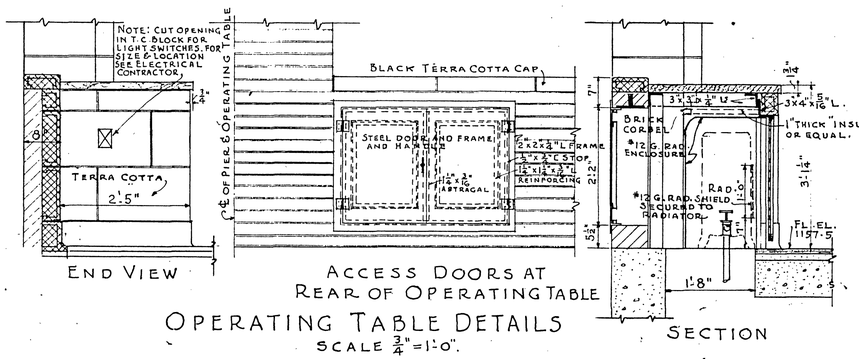
1/2 PLAN

PLAN OF OPERATING TABLE.
SCALE 3/4" = 1'-0".



ELEVATION SECTION

TYPICAL DETAIL OF HOSE CONNECTION FOR FILTERS.
SCALE 3/4" = 1'-0"
(4 HOSE CONNECTIONS REQUIRED)



END VIEW

ACCESS DOORS AT REAR OF OPERATING TABLE

OPERATING TABLE DETAILS
SCALE 3/4" = 1'-0".

SECTION

8

CARVIN'S COVE WATER SUPPLY
FILTER PLANT
SECTIONS & DETAILS
ROANOKE WATER DEPT.
ROANOKE, VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

1944